

ABSTRACT OF THE DISCLOSURE

A collagen-binding physiologically active polypeptide is provided. In this polypeptide, a peptide from fibronectin is ligated to a physiologically active peptide, and this hybrid polypeptide is provided with both the collagen-binding activity and the physiological activity. A novel collagen matrix wherein the hybrid polypeptide is combined with collagen is also provided. The collagen-binding physiologically active polypeptide provided with both the collagen-binding activity and the physiological activity is useful as a drug delivery system (DDS) of the physiologically active peptide. Furthermore, this polypeptide can be combined with collagen to provide a functionally modified collagen matrix which is quite useful as a new biomaterial adapted for use in tissue regeneration.